Author index

Aguirre, M.J. 215
Aldaz, A. 263
Anbananthan, N. 207
Arai, T. 269
Aramata, A. 275

Babić, R. 199
Bald, A. 109
Bałkowska, A. 141
Bekâroğlu, Ö. 45
Bertel, 149
Bertoncello, R. 37
Besse, J.-P. 63
Bieniasz, L.K. 1, 23
Borup, R.L. 235

Cai, W.-D. 141
Calvo, E.J. 179, 189
Cecília, J. 223
Cha, C.-S. 97
Cieszynska, E. 89
Clavilier, J. 123
Climent, M.A. 263

De Sanchez, S.R. 179, 189
Díaz-Cruz, J.M. 223

Enyo, M. 247, 275
Esteban, M. 223

Feliu, J.M. 263
Flis, J. 53
Forano, C. 63
Fujihira, M. 269

Galceran, J. 223
Glisenti, A. 37
Granozzi, G. 37
Gregorowicz, J. 109
Gürek, A. 45

Hahn, M. 159
Hammerich, O. 71
Horányi, G. 101

Kadırgan, F. 45
Kastening, 149
Kastening, B. 159
Kim, C. 115
Klein, L.H. 123
Kolics, A. 101
Kozlowski, W. 53
Kremeskötter, J. 159

Lai, Y.-K. 255
Lee, C. 115
Lei, H.-W. 97
Liu, F. 133
Lowe, C.R. 167

Marczewska, B. 251
Mas, F. 223
Massaccesi, S. 81
Metikoš-Huković, M. 199
Mousty, C. 63
Müller, M. 149
Musiani, M.M. 37

Nishimura, K. 247

Ohnishi, R. 247
Omanović, S. 199

Park, J.W. 115
Parodi, C.G. 215
Pendley, B.D. 173
Pérez, J.M. 263
Petit, M. 123
Pingarrón, J.M. 133
Puy, J. 223

Quaiyyum, Md.A. 275

Rao, K.N. 207
Reviejo, A.J. 133
Robertson, R.T. 173
Rodes, A. 263
Romiszowski, P. 141

Sakslund, H. 71
Salvador, J. 223
Sanchez, S. 81
Sauer, D.E. 235
Schiffrin, D.J. 179, 189
Sturm, J. 215
Stuve, E.M. 235
Sunohara, S. 247

Taguchi, S. 275
Takasu, Y. 247
Tan, N. 45
Therias, S. 63
Thouin, L. 81

Ueno, M. 247

Valls, M.J. 263
Vazquez, M.V. 179, 189
Vedel, J. 81
Venkatesan, V.K. 207
Vielstich, W. 245

Wang, J. 71, 133
Warycha, S. 141
Wasberg, M. 123
Wasmus, S. 245
Werblan, L. 141
Winkler, K. 89
Wong, K.-Y. 255
Wu, B.-L. 97

Yahikozawa, K. 247
Yon-Hin, B.F.Y. 167

Zagal, J.H. 215

Subject index

Acetonitrile + ethylene carbonate
Conductivity of dilute and concentrated $LiAsF_6$ solutions in acetonitrile + ethylene carbonate and ethylene carbonate + propylene carbonate mixtures. Some thermodynamic properties of pure acetonitrile + ethylene carbonate mixtures (Werblan et al.) 141

Activated carbon electrodes
The double layer of activated carbon electrodes. Part 1. The contribution of ions in the pores (Müller et al.) 149
The double layer of activated carbon electrodes. Part 2. Charge carriers in the solid material (Kastening et al.) 159

Adsorbate interactions
Electrochemical and vacuum behavior of carbon monoxide and lead coadsorbed on platinum(111) (Borup et al.) 235

Ag electrode
Time-resolved electrochemical quartz crystal microbalance (Wu et al.) 97

Amperometric biosensors
Amperometric biosensors in reversed micelles (Reviejo et al.) 133

Angle-resolved X-ray photoelectron spectroscopy
Angle-resolved X-ray photoelectron spectroscopy contribution to elucidation of the mechanism of cathodic deposition of As–Sb alloys (Bertoncello et al.) 37

Anion-exchanging clays
Anion-exchanging clay-modified electrodes: synthetic layered double hydroxides intercalated with electroactive organic anions (Mousty et al.) 63

Anodic dissolution
β-Backscattering: a radiochemical tool for the in-situ study of the electrochemical formation and dissolution of thin layers. Part 2. Application of external β-sources (Kolics, Horányi) 101

Anodic films
Effect of oxyanions of phosphorus on the anodic behaviour of iron and iron + phosphorus alloy in borate solution (Kozlowski, Flis) 53

Anodic layer
Electrochemical kinetics of anodic layer formation and reduction on antimony and antimonial lead (Metikoš-Huković et al.) 199

Anodic oxidation
Effect of oxyanions of phosphorus on the anodic behaviour of iron and iron + phosphorus alloy in borate solution (Kozlowski, Flis) 53

Antimonial lead
Electrochemical kinetics of anodic layer formation and reduction on antimony and antimonial lead (Metikoš-Huković et al.) 199

Antimony
Electrochemical kinetics of anodic layer formation and reduction on antimony and antimonial lead (Metikoš-Huković et al.) 199

Aqueous H_2SO_4
Microelectrodes as probes in low electrolyte solutions: the reduction of quinone in aqueous sulfuric acid solution (Robertson, Pendley) 173

Ascorbic acid
FTIR study of surface structure influence on the electrochemical behaviour of the ascorbate anion at platinum electrodes in neutral solutions (Rodes et al.) 263

As–Sb alloys
Angle-resolved X-ray photoelectron spectroscopy contribution to elucidation of the mechanism of cathodic deposition of As–Sb alloys (Bertoncello et al.) 37

Atomic force microscopy
Effect of tip shape on force–distance curves for AFM in aqueous electrolytes (Arai, Fujihira) 269

β-Backscattering
β-Backscattering: a radiochemical tool for the in-situ study of the electrochemical formation and dissolution of thin layers. Part 2. Application of external β-sources (Kolics, Horányi) 101

Bioelectrocatalysis
Electrocatalytic activity of vitamin B_{12} adsorbed on graphite electrode for the oxidation of cysteine and glutathione and the reduction of cystine (Zagal et al.) 215

Bis(2,2′-bipyridine)-diammineruthenium(II) complex
Electrochemistry of bis(2,2′-bipyridine)-diammineruthenium(II) complex in aqueous media at edge-plane pyrolytic graphite electrodes (Lai, Wong) 255

Borax buffer
The electrochemical reduction of hydrogen peroxide on polycrystalline copper in borax buffer (Vazquez et al.) 179
The electrochemical reduction of oxygen on polycrystalline copper in borax buffer (Vazquez et al.) 189

Capacity
The double layer of activated carbon electrodes. Part 1. The contribution of ions in the pores (Müller et al.) 149
The double layer of activated carbon electrodes. Part 2. Charge carriers in the solid material (Kastening et al.) 159

Cap-pair effect
Influence of thiourea on the electroreduction of Zn(II) at a mercury electrode from water + ethanol mixtures in relation to the "cap-pair" effect (Marczewska) 251

Carbon monoxide
Electrochemical and vacuum behavior of carbon monoxide and lead coadsorbed on platinum(111) (Borup et al.) 235

Charge carriers
The double layer of activated carbon electrodes. Part 2. Charge carriers in the solid material (Kastening et al.) 159

Clay-modified electrodes
Anion-exchanging clay-modified electrodes: synthetic layered double hydroxides intercalated with electroactive organic anions (Mousty et al.) 63

Coadsorption
Electrochemical and vacuum behavior of carbon monoxide and lead coadsorbed on platinum(111) (Borup et al.) 235

Conductivity
The double layer of activated carbon electrodes. Part 2. Charge carriers in the solid material (Kastening et al.) 159
Copper(II) phthalocyaninate
The cyclic voltammetry of a new copper(II) phthalocyaninate substituted with four 15-membered tetraazamacrocycles and its pentanuclear complexes (Tan et al.) 45
Copper indium diselenide
Formation of copper indium diselenide by electrodeposition (Thouin et al.) 81
Corrosion
Effect of oxyanions of phosphorus on the anodic behaviour of iron and iron + phosphorus alloy in borate solution (Kozlowski, Flis) 53
Coulometry
The cyclic voltammetry of a new copper(II) phthalocyaninate substituted with four 15-membered tetraazamacrocycles and its pentanuclear complexes (Tan et al.) 45
Crystal microbalance
Time-resolved electrochemical quartz crystal microbalance (Wu et al.) 97
Cyclic voltammetry
The cyclic voltammetry of a new copper(II) phthalocyaninate substituted with four 15-membered tetraazamacrocycles and its pentanuclear complexes (Tan et al.) 45
Cyclic voltammetric investigations of the reduction of Mo(VI) to Mo(IV) in 1 M sulphuric acid (Anbananthan et al.) 207
Cyclodextrin
Effect of α- and β-cyclodextrin on the electrochemistry of methylheptylviologen and dibenzylviologen (Lee et al.) 115
Cysteine
Electrocatalytic activity of vitamin B_{12} adsorbed on graphite electrode for the oxidation of cysteine and glutathione and the reduction of cystine (Zagal et al.) 215
Cystine
Electrocatalytic activity of vitamin B_{12} adsorbed on graphite electrode for the oxidation of cysteine and glutathione and the reduction of cystine (Zagal et al.) 215

Dibenzylviologen
Effect of α- and β-cyclodextrin on the electrochemistry of methylheptylviologen and dibenzylviologen (Lee et al.) 115
Discontinous boundary conditions
Use of dynamically adaptive grid techniques for the solution of electrochemical kinetic equations. Part 3. An adaptive moving grid–adaptive time step strategy for problems with discontinuous boundary conditions at the electrodes (Bieniasz) 23
Double layer
The double layer of activated carbon electrodes. Part 1. The contribution of ions in the pores (Müller et al.) 149
The double layer of activated carbon electrodes. Part 2. Charge carriers in the solid material (Kastening et al.) 159
Double-layer effect
Double-layer effect in the formation of iron heterogeneous amalgam in aqueous solutions and water–dimethylformamide mixtures (Winkler, Cieszynska) 89
Dynamically adaptive grid techniques
Use of dynamically adaptive grid techniques for the solution of electrochemical kinetic equations. Part 2. An improved finite-difference adaptive moving grid technique for one-dimensional fast homogeneous reaction–diffusion problems with reaction layers at the electrodes (Bieniasz) 1
Use of dynamically adaptive grid techniques for the solution of electrochemical kinetic equations. Part 3. An adaptive moving grid–adaptive time step strategy for problems with discontinuous boundary conditions at the electrodes (Bieniasz) 23

Electroactive organic anions
Anion-exchanging clay-modified electrodes: synthetic layered double hydroxides intercalated with electroactive organic anions (Mousty et al.) 63
Electrocatalysis
Electrochemical and vacuum behavior of carbon monoxide and lead coadsorbed on platinum(111) (Borup et al.) 235
Electrochemistry of bis(2,2′-bipyridine)-diammineruthenium(II) complex in aqueous media at edge-plane pyrolytic graphite electrodes (Lai, Wong) 255
Electrochemical codeposition
A critical evaluation of a glucose biosensor made by codeposition of palladium and glucose oxidase on glassy carbon (Sakslund et al.) 71
Electrochemical kinetic equations
Use of dynamically adaptive grid techniques for the solution of electrochemical kinetic equations. Part 2. An improved finite-difference adaptive moving grid technique for one-dimensional fast homogeneous reaction–diffusion problems with reaction layers at the electrodes (Bieniasz) 1
Use of dynamically adaptive grid techniques for the solution of electrochemical kinetic equations. Part 3. An adaptive moving grid–adaptive time step strategy for problems with discontinuous boundary conditions at the electrodes (Bieniasz) 23
Electrochemical quartz
Time-resolved electrochemical quartz crystal microbalance (Wu et al.) 97
Electrochemical reduction
The electrochemical reduction of hydrogen peroxide on polycrystalline copper in borax buffer (Vazquez et al.) 179
The electrochemical reduction of oxygen on polycrystalline copper in borax buffer (Vazquez et al.) 189
Electrodeposition
Formation of copper indium diselenide by electrodeposition (Thouin et al.) 81
β-Backscattering: a radiochemical tool for the in-situ study of the electrochemical formation and dissolution of thin layers. Part 2. Application of external β-sources (Kolics, Horányi) 101
Electrolyte
Effect of tip shape on force–distance curves for AFM in aqueous electrolytes (Arai, Fujihira) 269
Electron transfer reactions
Electrochemistry of bis(2,2′-bipyridine)-diammineruthenium(II) complex in aqueous media at edge-plane pyrolytic graphite electrodes (Lai, Wong) 255
Electropolymerization
An investigation of 3-functionalized pyrrole-modified glucose oxidase for the covalent electropolymerization of enzyme films (Yon-Hin, Lowe) 167
Electroreduction
Microelectrodes as probes in low electrolyte solutions: the reduction of quinone in aqueous sulfuric acid solution (Robertson, Pendley) 173
Influence of thiourea on the electroreduction of Zn(II) at a mercury electrode from water + ethanol mixtures in relation to the "cap-pair" effect (Marczewska) 251
Ethylene carbonate + propylene carbonate
Conductivity of dilute and concentrated $LiAsF_6$ solutions in acetonitrile + ethylene carbonate and ethylene carbonate + propylene carbonate mixtures. Some thermodynamic properties of pure acetonitrile + ethylene carbonate mixtures (Werblan et al.) 141

External β-sources
β-Backscattering: a radiochemical tool for the in-situ study of the electrochemical formation and dissolution of thin layers. Part 2. Application of external β-sources (Kolics, Horányi) 101

Fe amalgam
Double-layer effect in the formation of iron heterogeneous amalgam in aqueous solutions and water–dimethylformamide mixtures (Winkler, Cieszynska) 89
Finite-difference methods
Use of dynamically adaptive grid techniques for the solution of electrochemical kinetic equations. Part 2. An improved finite-difference adaptive moving grid technique for one-dimensional fast homogeneous reaction–diffusion problems with reaction layers at the electrodes (Bieniasz) 1
Use of dynamically adaptive grid techniques for the solution of electrochemical kinetic equations. Part 3. An adaptive moving grid–adaptive time step strategy for problems with discontinuous boundary conditions at the electrodes (Bieniasz) 23
Force
Effect of tip shape on force–distance curves for AFM in aqueous electrolytes (Arai, Fujihira) 269

Glass sodium electrodes
The use of glass sodium electrodes for thermodynamic studies of sodium iodide solutions in methanol + n-propanol, methanol + iso-propanol and n-propanol + n-butanol mixtures at 298.15 K (Gregorowicz, Bald) 109
Glassy carbon electrode
A critical evaluation of a glucose biosensor made by codeposition of palladium and glucose oxidase on glassy carbon (Sakslund et al.) 71
Glucose biosensor
A critical evaluation of a glucose biosensor made by codeposition of palladium and glucose oxidase on glassy carbon (Sakslund et al.) 71
Glucose oxidase
A critical evaluation of a glucose biosensor made by codeposition of palladium and glucose oxidase on glassy carbon (Sakslund et al.) 71
An investigation of 3-functionalized pyrrole-modified glucose oxidase for the covalent electropolymerization of enzyme films (Yon-Hin, Lowe) 167
Glutathione
Electrocatalytic activity of vitamin B_{12} adsorbed on graphite electrode for the oxidation of cysteine and glutathione and the reduction of cystine (Zagal et al.) 215
Graphite electrode
Electrocatalytic activity of vitamin B_{12} adsorbed on graphite electrode for the oxidation of cysteine and glutathione and the reduction of cystine (Zagal et al.) 215

Homogeneous reaction–diffusion
Use of dynamically adaptive grid techniques for the solution of electrochemical kinetic equations. Part 2. An improved finite-difference adaptive moving grid technique for one-dimensional fast homogeneous reaction–diffusion problems with reaction layers at the electrodes (Bieniasz) 1
Horseradish peroxidase
Amperometric biosensors in reversed micelles (Reviejo et al.) 133
Hydrogen peroxide
The electrochemical reduction of hydrogen peroxide on polycrystalline copper in borax buffer (Vazquez et al.) 179

Ions
The double layer of activated carbon electrodes. Part 1. The contribution of ions in the pores (Müller et al.) 149
Iron
Effect of oxyanions of phosphorus on the anodic behaviour of iron and iron + phosphorus alloy in borate solution (Kozlowski, Flis) 53
Iron phosphorus alloy
Effect of oxyanions of phosphorus on the anodic behaviour of iron and iron + phosphorus alloy in borate solution (Kozlowski, Flis) 53

Layered double hydroxides
Anion-exchanging clay-modified electrodes: synthetic layered double hydroxides intercalated with electroactive organic anions (Mousty et al.) 63
Lead
Time-resolved electrochemical quartz crystal microbalance (Wu et al.) 97
Electrochemical and vacuum behavior of carbon monoxide and lead coadsorbed on platinum(111) (Borup et al.) 235
Lead–acid battery
Electrochemical kinetics of anodic layer formation and reduction on antimony and antimonial lead (Metikoš-Huković et al.) 199
$LiAsF_6$ solutions
Conductivity of dilute and concentrated $LiAsF_6$ solutions in acetonitrile + ethylene carbonate and ethylene carbonate + propylene carbonate mixtures. Some thermodynamic properties of pure acetonitrile + ethylene carbonate mixtures (Werblan et al.) 141
Lithium batteries
Conductivity of dilute and concentrated $LiAsF_6$ solutions in acetonitrile + ethylene carbonate and ethylene carbonate + propylene carbonate mixtures. Some thermodynamic properties of pure acetonitrile + ethylene carbonate mixtures (Werblan et al.) 141
Low electrolyte solutions
Microelectrodes as probes in low electrolyte solutions: the reduction of quinone in aqueous sulfuric acid solution (Robertson, Pendley) 173

Methylheptylviologen
Effect of α- and β-cyclodextrin on the electrochemistry of methylheptylviologen and dibenzylviologen (Lee et al.) 115
Microelectrode probes
Microelectrodes as probes in low electrolyte solutions: the reduction of quinone in aqueous sulfuric acid solution (Robertson, Pendley) 173
Molybdenum ions
Cyclic voltammetric investigations of the reduction of Mo(VI) to Mo(IV) in 1 M sulphuric acid (Anbananthan et al.) 207

Nitrite
Comment on the paper "On-line mass spectroscopic observation of the reduction and oxidation of NO_2 on graphite-supported copper oxide electrodes in aqueous media" by S. Sunohara, K. Nishimura, R. Ohnishi, M. Enyo, M. Ueno, K. Yahikozawa and Y. Takasu (Wasmus, Vielstich) 245
Reply to the comment by S. Wasmus and W. Vielstich on the paper entitled on-line mass spectroscopic observation of the reduction and oxidation of NO_2^- on graphite-supported copper oxide electrodes in aqueous media (Sunohara et al.) 247
Normal-pulse polarographic
Voltammetry of labile metal–macromolecular systems for any ligand-to-metal ratio, including adsorption phenomena. The role of the stability constant (Puy et al.) 223

Organic solvents
Amperometric biosensors in reversed micelles (Reviejo et al.) 133
Oxidation
Electrocatalytic activity of vitamin B_{12} adsorbed on graphite electrode for the oxidation of cysteine and glutathione and the reduction of cystine (Zagal et al.) 215
Comment on the paper "On-line mass spectroscopic observation of the reduction and oxidation of NO_2 on graphite-supported copper oxide electrodes in aqueous media" by S. Sunohara, K. Nishimura, R. Ohnishi, M. Enyo, M. Ueno, K. Yahikozawa and Y. Takasu (Wasmus, Vielstich) 245
Reply to the comment by S. Wasmus and W. Vielstich on the paper entitled on-line mass spectroscopic observation of the reduction and oxidation of NO_2^- on graphite-supported copper oxide electrodes in aqueous media (Sunohara et al.) 247
FTIR study of surface structure influence on the electrochemical behaviour of the ascorbate anion at platinum electrodes in neutral solutions (Rodes et al.) 263
Oxygen
The electrochemical reduction of oxygen on polycrystalline copper in borax buffer (Vazquez et al.) 189

Palladium
A critical evaluation of a glucose biosensor made by codeposition of palladium and glucose oxidase on glassy carbon (Sakslund et al.) 71
Perchloric acid
Detailed analysis of the voltammetry of Rh(111) in perchloric acid solution (Clavilier et al.) 123
Phosphorus oxyanions
Effect of oxyanions of phosphorus on the anodic behaviour of iron and iron + phosphorus alloy in borate solution (Kozlowski, Flis) 53
Platinum(111)
Electrochemical and vacuum behavior of carbon monoxide and lead coadsorbed on platinum(111) (Borup et al.) 235
FTIR study of surface structure influence on the electrochemical behaviour of the ascorbate anion at platinum electrodes in neutral solutions (Rodes et al.) 263
Platinum electrodes
UPD Zn^{2+} on low index single crystal platinum electrodes in acidic solutions (Taguchi et al.) 275
Polycrystalline copper
The electrochemical reduction of hydrogen peroxide on polycrystalline copper in borax buffer (Vazquez et al.) 179
The electrochemical reduction of oxygen on polycrystalline copper in borax buffer (Vazquez et al.) 189
Pores
The double layer of activated carbon electrodes. Part 1. The contribution of ions in the pores (Müller et al.) 149
Pyrolytic graphite electrodes
Electrochemistry of bis(2,2′-bipyridine)-diammineruthenium(II) complex in aqueous media at edge-plane pyrolytic graphite electrodes (Lai, Wong) 255

Quinone
Microelectrodes as probes in low electrolyte solutions: the reduction of quinone in aqueous sulfuric acid solution (Robertson, Pendley) 173

Redox processes
Electrochemical kinetics of anodic layer formation and reduction on antimony and antimonial lead (Metikoš-Huković et al.) 199
Redox reactions
Cyclic voltammetric investigations of the reduction of Mo(VI) to Mo(IV) in 1 M sulphuric acid (Anbananthan et al.) 207
Reduction
Electrocatalytic activity of vitamin B_{12} adsorbed on graphite electrode for the oxidation of cysteine and glutathione and the reduction of cystine (Zagal et al.) 215
Comment on the paper "On-line mass spectroscopic observation of the reduction and oxidation of NO_2 on graphite-supported copper oxide electrodes in aqueous media" by S. Sunohara, K. Nishimura, R. Ohnishi, M. Enyo, M. Ueno, K. Yahikozawa and Y. Takasu (Wasmus, Vielstich) 245
Reply to the comment by S. Wasmus and W. Vielstich on the paper entitled on-line mass spectroscopic observation of the reduction and oxidation of NO_2^- on graphite-supported copper oxide electrodes in aqueous media (Sunohara et al.) 247
Reversed Micelles
Amperometric biosensors in reversed micelles (Reviejo et al.) 133
Reverse-pulse polarographic
Voltammetry of labile metal–macromolecular systems for any ligand-to-metal ratio, including adsorption phenomena. The role of the stability constant (Puy et al.) 223
Rhodium 111
Detailed analysis of the voltammetry of Rh(111) in perchloric acid solution (Clavilier et al.) 123

Sodium iodide
The use of glass sodium electrodes for thermodynamic studies of sodium iodide solutions in methanol + n-propanol, methanol + iso-propanol and n-propanol + n-butanol mixtures at 298.15 K (Gregorowicz, Bald) 109
Solar cells
Formation of copper indium diselenide by electrodeposition (Thouin et al.) 81
Solid material
The double layer of activated carbon electrodes. Part 2. Charge carriers in the solid material (Kastening et al.) 159
Specific conductivity
Conductivity of dilute and concentrated $LiAsF_6$ solutions in acetonitrile + ethylene carbonate and ethylene carbonate + propylene carbonate mixtures. Some thermodynamic properties of pure acetonitrile + ethylene carbonate mixtures (Werblan et al.) 141
Surfactants
Amperometric biosensors in reversed micelles (Reviejo et al.) 133

Tetraazamacrocycles
The cyclic voltammetry of a new copper(II) phthalocyaninate substituted with four 15-membered tetraazamacrocycles and its pentanuclear complexes (Tan et al.) 45
Thermodynamic properties
Conductivity of dilute and concentrated $LiAsF_6$ solutions in acetonitrile + ethylene carbonate and ethylene carbonate + propylene carbonate mixtures. Some thermodynamic properties of pure acetonitrile + ethylene carbonate mixtures (Werblan et al.) 141
Thin layers
β-Backscattering: a radiochemical tool for the in-situ study of the electrochemical formation and dissolution of thin layers. Part 2. Application of external β-sources (Kolics, Horányi) 101
Thiourea
Influence of thiourea on the electroreduction of Zn(II) at a

mercury electrode from water + ethanol mixtures in relation to the "cap-pair" effect (Marczewska) 251
Time resolution
Time-resolved electrochemical quartz crystal microbalance (Wu et al.) 97

Underpotential deposition
Time-resolved electrochemical quartz crystal microbalance (Wu et al.) 97
UPD Zn^{2+} on low index single crystal platinum electrodes in acidic solutions (Taguchi et al.) 275

Vitamin B_{12}
Electrocatalytic activity of vitamin B_{12} adsorbed on graphite electrode for the oxidation of cysteine and glutathione and the reduction of cystine (Zagal et al.) 215

Zinc
UPD Zn^{2+} on low index single crystal platinum electrodes in acidic solutions (Taguchi et al.) 275
Zinc(II)
Influence of thiourea on the electroreduction of Zn(II) at a mercury electrode from water + ethanol mixtures in relation to the "cap-pair" effect (Marczewska) 251